UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS

P O Box 1450 Alexandria, Virgima 22313-1450

NOTICE OF ALLOWANCE AND FEE(S) DUE

530 7590 08/07/2008 LERNER, DAVID, LITTENBERG, KRUMHOLZ & MENTLIK 600 SOUTH AVENUE WEST

WESTFIELD, NJ 07090

EXAMINER
TATE, CHRISTOPHER ROBIN
ART UNIT PAPER NUMBER

DATE MAILED: 08/07/2008

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 10/567,621 | 02/08/2006 | Lucien Lesaffre | REGIM 3.3-079 | 1315 |

TITLE OF INVENTION: YEAST CELL WALLS FOR THE TREATMENT OR PREVENTION OF HYPERGLYCEMIA OR FOR THE STABILIZATION OF GLYCEMIA

| APPLN. TYPE | SMALL ENTITY | ISSUE FEE DUE | PUBLICATION FEE DUE | PREV. PAID ISSUE FEE | TOTAL FEE(S) DUE | DATE DUE |
|----------------|--------------|---------------|---------------------|----------------------|------------------|------------|
| nonprovisional | NO | \$1440 | \$300 | \$0 | \$1740 | 11/07/2008 |

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 1SI. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FFE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

| appropriate. All further indicated unless correcte maintenance fee notifical | correspondence includir ed below or directed oth | or transmitting the ng the Patent, advan nerwise in Block 1, | ISSUE FEE and PUBLICAT ice orders and notification of by (a) specifying a new corre | maintenance fees wi spondence address; | ed). B ill be n and/or | nailed to the current (b) indicating a sepa | hould be completed where correspondence address as arate "FEE ADDRESS" for |
|---|--|--|--|--|---|--|---|
| CURRENT CORRESPONDENCE ADDRESS (Note: Use Block I for any change of address) | | | tress) No Fee pag | Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission. | | | |
| KRUMHOLZ & 600 SOUTH AV | ENUE WEST | | | Certi | ificate | of Mailing or Trans | |
| WESTFIELD, N | J 07090 | | | | | | (Depositor's name) |
| | | | L | | | | (Signature) |
| | | | L | | | | (Date) |
| APPLICATION NO. | FILING DATE | | FIRST NAMED INVENTOR | ₹ | ATTOR | RNEY DOCKET NO. | CONFIRMATION NO. |
| 10/567,621 | 02/08/2006 | | Lucien Lesaffre | | RI | EGIM 3.3-079 | 1315 |
| TITLE OF INVENTION OF GLYCEMIA | : YEAST CELL WALL | S FOR THE TREAT | IMENT OR PREVENTION C | F HYPERGLYCEM | IIA OR | FOR THE STABIL | IZATION |
| APPLN, TYPE | SMALL ENTITY | ISSUE FEE DUE | PUBLICATION FEE DUE | PREV. PAID ISSUE | FEE | TOTAL FEE(S) DUE | DATE DUE |
| nonprovisional | NO | \$1440 | \$300 | \$0 | | \$1740 | 11/07/2008 |
| EXAM | INER | ART UNIT | CLASS-SUBCLASS | 1 | | | |
| TATE, CHRIST | OPHER ROBIN | 1655 | 424-195160 | - | | | |
| Change of correspondence address or indication of "Fee Address" (27 CFR 1.563). Change of correspondence address for Change of Correspondence Address from PIOSB/122) altached. Tee Address' indication for "Fee Address" indication form PIFOSB/127 altached. Tee Address' indication for "Fee Address" indication form PIFOSB/147 Rev 0.3-02 or more recens) attached. Use of a Customer Number is required. Assignment Assignment Assignment Assignment Assignment Assi | | | or agents OR, alternat (2) the name of a sing registered attorney or 2 registered patent attorned listed, no name will be | (f) the names of up to 3 registered patent attorneys 1. cr agents OR, alternatively. (2) the name of a single firm (having as a member a registered natency or agent) and the names of up to 0 2 registered patent autorusys or agents. If an name is 1 milesto, no name will be printed. | | | |
| PLEASE NOTE: Uni recordation as set forti (A) NAME OF ASSIG | ess an assignee is ident h in 37 CFR 3.11. Comp GNEE | ified below, no assi; pletion of this form is | gnee data will appear on the part of the p | patent. If an assigne assignment. Y and STATE OR CO | DUNT | RY) | _ |
| 4a. The following fee(s): Issue Fee Publication Fee (N | o small entity discount p | permitted) | 4b. Payment of Fee(s): (Ple A check is enclosed. Payment by credit ca The Director is hereb overpayment, to Dep | rd. Form PTO-2038 | is attac | ched. | shown above) ficiency, or credit any n extra copy of this form). |
| | s SMALL ENTITY state | is. See 37 CFR 1.27. | | | | | |
| NOTE: The Issue Fee an interest as shown by the | d Publication Fee (if req records of the United Sta | uired) will not be acc ites Patent and Trade | cepted from anyone other than mark Office. | the applicant; a regis | tered a | ttorney or agent; or th | ne assignee or other party in |
| Authorized Signature | | | | Date | | | |
| Typed or printed name | | | | Registration No | | | |
| This collection of inform an application. Confident submitting the complete this form and/or suggesti Box 1450, Alexandria, V Alexandria, Virginia 223 | ation is required by 37 C itality is governed by 35 I application form to the ons for reducing this but irginia 22313-1450. DC 13-1450. | CFR 1.311. The infor U.S.C. 122 and 37 (USPTO. Time will rden, should be sent O NOT SEND FEES | mation is required to obtain or CFR 1.14. This collection is es vary depending upon the indi to the Chief Information Offic OR COMPLETED FORMS T | retain a benefit by the stimated to take 12 m vidual case. Any con- er, U.S. Patent and T O THIS ADDRESS. | e publi inutes nments fradem SEND | to which is to file (and to complete, including son the amount of time ark Office, U.S. Dep TO: Commissioner | d by the USPTO to process) g gathering, preparing, and me you require to complete artment of Commerce, P.O. for Patents, P.O. Box 1450, |

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS

P O Box 1450 Alexandria, Virgima 22313-1450 www.uspto.gov

DATE MAILED: 08/07/2008

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. | | |
|----------------------------|-----------------|----------------------|---|------------------|--|--|
| 10/567,621 | 02/08/2006 | Lucien Lesaffre | REGIM 3.3-079 | 1315 | | |
| 530 | 7590 08/07/2008 | | EXAM | UNER | | |
| LERNER, DAVID, LITTENBERG. | | | TATE, CHRISTOPHER ROBIN | | | |
| KRUMHOLZ & MENTLIK | | | ART UNIT | PAPER NUMBER | | |
| 600 SOUTH AVENUE WEST | | | 1655 | | | |
| WESTFIELD, NJ 07090 | | | TO A STEEL DATE AND ADDRESS OF THE PARTY OF | | | |

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 148 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 148 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.

Notice of Allowability

| Application No. | Applicant(s) | |
|---------------------|-----------------|---|
| 10/567,621 | LESAFFRE, LUCIE | N |
| Examiner | Art Unit | |
| Christopher R. Tate | 1655 | |

tive

| All claims being allowable, PROSECUTION ON THE MERITS IS (OR REA herewith (or previously mailed), a Notice of Allowance (PTOL-95) or other. NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. 1 of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPI) | MAINS) CLOSED in this application. If not included appropriate communication will be mailed in due course. THIS This application is subject to withdrawal from issue at the initia |
|---|--|
| This communication is responsive to the amendment filed 02 May 2 | 2008. |
| 2. The allowed claim(s) is/are 30, 32, 34, and 36-47. | |
| 3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U a) ☐ All b) ☐ Some* c) ☐ None of the: 1. ☐ Certified copies of the priority documents have been rer 2. ☐ Certified copies of the priority documents have been rer 3. ☐ Copies of the certified copies of the priority documents International Bureau (PCT Rule 17.2(a)). * Certified copies not received: | ceived. beived in Application No have been received in this national stage application from the |
| THIS THREE-MONTH PERIOD IS NOT EXTENDABLE. 4. A SUBSTITUTE OATH OR DECLARATION must be submitted. Not INFORMAL PATENT APPLICATION (PTO-152) which gives reason | e the attached EXAMINER'S AMENDMENT or NOTICE OF |
| Discrete Description (a) "replacement sheets") must be subtraction including changes required by the Notice of Draftsperson's Pater of the Notice of Draftsperson (b) including changes required by the attached Examiner's Amendr Paper Not. Mail Date | ent Drawing Review (PTO-948) attached ment / Comment or in the Office action of ould be written on the drawings in the front (not the back) of |
| DEPOSIT OF and/or INFORMATION about the deposit of BIG attached Examiner's comment regarding REQUIREMENT FOR THE | DLOGICAL MATERIAL must be submitted. Note the |
| | |
| Attachment(s) 1. | 5. Notice of Informal Patent Application 6. Interview Summary (PTO-413), Paper No./Mail Date |
| Faper No. Mail Date Examiner's Comment Regarding Requirement for Deposit of Biological Material | 8. Examiner's Statement of Reasons for Allowance |
| • | 9 ☐ Other |

Art Unit: 1655

The response with amendments filed 02 May 2008 has been received and entered.

Claims 30, 32, 34, and 36-47 have been examined on the merits and found allowable

(claims 20-29 were previously withdrawn from consideration).

Examiner's Amendment

An examiner's amendment to the record appears below. Should the changes and/or

additions be unacceptable to applicant, an amendment may be filed as provided by 37

CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than

the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with

Stephen Brown on 28 July 2008.

IN THE CLAIMS:

Claims 20-29 have been canceled without prejudice.

The examiner assigned to this Application has changed. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Christopher R. Tate whose telephone number is (571) 272-0970. The examiner can normally be reached on Mon-Thur, 6:30-4:00.

Please note that the two non-patent literature references cited within the IDS filed 30 October 2007 - and provided as Exhibit A and B, respectively, within the amendment filed 02 May 2008 -have been considered by the Examiner.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Terry McKelvey can be reached on (571) 272-0775. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Christopher R. Tate/ Primary Examiner, Art Unit 1655